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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

respond to a collection of infor	mation unless it displays a valid OMB control number
Attorney Docket No.	CEHR 03-13 02
First Inventor	SHEDD, et al.
Title	Apparatus and Method for Portable Automated Biomonitoring of Water Quality
Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 35] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 15] 5. Oath or Declaration [Total Sheets 1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS (Should be specifically itemized) 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. X Application Data Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and su specification following the title, or in an Application Data Sheet und Continuation Divisional Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation or divisional part of the disclosure of the accompanying continuation or divisional portion has been inadverted.	er 37 CFR 1.76: nuation-in-part (CIP) of prior application No.:
27370	SERIOL ADDICEOS
X Customer Number:	OR Correspondence address below
Name	
Address	
0"	State 7: 0.4
	State Zip Code phone Fax
	phone Fax
	Registration No. (Attorney/Agent) 45.785
Signature \ \sigma' \ \ \ \ \ \ \ \ \ \	Date 2/2/2014

This collection of information is required by 37 CFR \(\frac{33}{3}\)(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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	Complete if Known			
FEE TRANSMITTAL	Application Number			
	Filing Date	2/3/2004		
for FY 2004	First Named Inventor	SHEDD, et al.		
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name			
Applicant Claims small entity status. See 37 CFR 1.27	Art Unit			
TOTAL AMOUNT OF PAYMENT (\$\ 860 00	Attorney Docket No.	Cehr 03-13 02		

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METHOD OF DAVMENT () 1 111	THON OF DAVIDATE A CONTROL OF THE CO					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
X Deposit Account	Fee				Fee Description	Fee Paid
Deposit	Code	(\$) 130	Code	(\$) e=	·	
Account 21-0380 Number	1051	130	2051	65	Surcharge – late filing fee or oath	
Deposit U.S. ARMY	1052	50	2052	25	Surcharge – late provisional filing fee or	
Account Name					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
X Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1805	1.840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.		1,010		.,	Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770.00	1453 1,330 2453 665 Petition to revive – unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	SUE 1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 25 -20**= 5 x 18 = 90.00	1503	640	2503	320	Plant issue fee	
Independent 3 - 3**= X = =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	
					property (times number of properties) Filing a submission after final rejection	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	(37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims	1802	900	1802	900	Request for expedited examination	
over original patent 1205 18 2205 9 **Reissue claims in excess of 20				-	of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$)90.00	Other	fee (spe	cify)] [
** or number previously paid, if greater, For Reissues, see above	*Reduc	ed by Bas	ic Filing	Fee Paid	SUBTOTAL (3) (\$)	

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Shelby, B, Grier	У.	Registration No. (Attorney/Agent)	45,785	Telephone	202-331-8777
Signature	a neline	QN U	r		Date	2/3/2004

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